

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	371	123/27r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 09:32
L2	930	123/305.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 09:33
L3	760	123/481.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 09:38
L4	2047	1 2 3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 09:38
L5	716	4 and compression and spark	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L6	60	5 and (cut with out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:12
L7	37	6 and (diesel or auto or gasoline)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L8	760	123/481.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:14
L9	875	123/198db.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:14
L10	471	123/486.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:14
L11	729	123/295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15

## EAST Search History

L12	526	123/406.47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L13	510	123/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L14	3273	8 9 10 11 12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L15	3728	13 14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L16	757	15 and compression and spark	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:15
L17	406	16 and (diesel or auto or gasoline)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:16
L18	385	17 and ignition	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:16
L19	0	((compression or auto or self) adj ignition) and ((spark or plug)with ignition and (switch or switchover and charging)and (cut with out))[clm]	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:18
L20	0	((compression or auto or self) adj ignition) and ((spark or plug)with ignition and (switch or switchover and charging)and (cut with out))[clm]	US-PGPUB	OR	ON	2006/06/08 12:18
L21	0	((compression or auto or self) adj ignition) and ((spark or plug)with ignition and (switch or switchover and charging)and (cut with out))[clm]	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/08 12:18
S1	366	123/27r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 09:32
S2	371	123/27r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/16 12:17

## EAST Search History

S3	63	S2 and compression and spark	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 09:47
S4	62	S3 and ignition	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/16 12:17
S5	371	123/27r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/17 13:00
S6	63	S5 and compression and spark	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/17 13:00
S7	910	123/305.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:20
S8	754	123/481.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:14
S9	467	123/486.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:22
S10	163	123/431.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:22
S11	713	123/295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:20
S12	868	123/198db.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:23
S13	1382	S8 S9 S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:23
S14	4008	((compression or auto or self) adj ignition) and ((spark or plug)with ignition)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/08 12:17

## EAST Search History

S15	50	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:25
S16	118	S7 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:25
S17	84	S11 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:44
S18	7	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:26
S19	215	S15 S16 S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:45
S20	161	S19 and (mode\$1 or switching or switchover or charging)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:47
S21	145	S20 and (diesel or auto or gasoline)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/23 12:48
S22	910	123/305.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:20
S23	713	123/295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:21
S24	1383	S22 S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:21
S25	114	S24 and (fuel with cut)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:40
S26	30	S24 and (fuel with cut with out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:41

## EAST Search History

S27	105	S25 and compression	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:40
S28	103	S27 and ignition	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:40
S29	91	S28 and spark	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:40
S30	81	S28 and (spark with ignition)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:40
S31	56	S30 and (compression with ignition)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:41
S32	13	S31 and (fuel with cut with out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:51
S33	509	123/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:51
S34	515	123/406.47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:51
S35	1024	S33 S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:52
S36	8	S35 and ((compression adj ignition) and (spark adj ignition))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:55
S37	1	S36 and (cut adj out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:52
S38	505	hcci or pcci	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:55

## EAST Search History

S39	0	S38 and "fuel cut out"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:56
S40	0	S38 and "fuel cut-out"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:56
S41	0	S38 and (fuel adj cut-out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:56
S42	0	S38 and (fuel adj cut with out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:57
S43	0	S38 and (fuel with cut with out)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:57
S44	6	S38 and (fuel with cut)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/24 06:57